WHAT IS CLAIMED IS:

1. A branched aromatic polycarbonate obtained by transesterification and having a viscosity average molecular weight of at least 16,000, wherein the amount of structural units of the following formula (1) contained in its main chain is within a range of from 2,000 to 50,000 wtppm, and the amounts of structural units of the following formulae (2) and (3) contained in its main chain are within a range of from 30 to 10,000 wtppm, respectively:

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$$-O \longrightarrow X \longrightarrow OH \qquad (1)$$

wherein X is a single bond, a C_{1-8} alkylene group, a C_{2-8} alkylidene group, a C_{5-15} cycloalkylene group, a C_{5-15} cycloalkylidene group or a member selected from bivalent groups represented by -0-, -S-, -C0-, -S0- and $-S0_2-$,

$$-O - X - X - CO - CO - (2)$$

$$-O \longrightarrow X \longrightarrow CO - (3)$$

wherein X is a single bond, a C_{1-8} alkylene group, a C_{2-8}

alkylidene group, a C_{5-15} cycloalkylene group, a C_{5-15} cycloalkylidene group or a member selected from bivalent groups represented by -O-, -S-, -CO-, -SO- and -SO₂-.

 The branched aromatic polycarbonate according to
 Claim 1, wherein the total amount of structural units of the following formulae (4) and (5) contained in its main chain is within a range of from 10 to 10,000 wtppm:

$$- O \longrightarrow X \longrightarrow O \longrightarrow X \longrightarrow O \longrightarrow (4)$$

wherein X is a single bond, a C_{1-8} alkylene group, a C_{2-8} alkylidene group, a C_{5-15} cycloalkylene group, a C_{5-15} cycloalkylidene group or a member selected from bivalent groups represented by -O-, -S-, -CO-, -SO- and -SO₂-.

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- 3. The branched aromatic polycarbonate according to Claim 1, wherein the amount of the structural units of the formula (1) contained in its main chain is within a range of from 3,000 to 10,000 wtppm.
- 4. The branched aromatic polycarbonate according to Claim 1, wherein the amounts of the structural units of the formulae (2) and (3) contained in its main chain are within a range of from 30 to 5,000 wtppm, respectively.
- 5. The branched aromatic polycarbonate according to

Claim 2, wherein the total amount of the structural units of the formulae (4) and (5) contained in its main chain is within a range of from 10 to 3,000 wtppm.

- 6. The branched aromatic polycarbonate according to Claim 1, wherein the viscosity average molecular weight is at least 18,000.
- 7. A method for producing the branched aromatic polycarbonate as defined in Claim 1, which comprises reacting a carbonic acid diester with an aromatic dihydroxy compound to produce an aromatic polycarbonate, wherein an aromatic dihydroxy compound containing a 2,4'-bisphenol compound of the following formula (6) in an amount of from 100 to 50,000 wtppm is used:

$$HO \longrightarrow X \longrightarrow (6)$$

- wherein X is a single bond, a C_{1-8} alkylene group, a C_{2-8} alkylidene group, a C_{5-15} cycloalkylene group, a C_{5-15} cycloalkylidene group or a member selected from bivalent groups represented by -0-, -S-, -C0-, -S0- and $-S0_2-$.
- 8. The method for producing the branched aromatic
 20 polycarbonate according to Claim 7, wherein the 2,4'bisphenol compound is 2,4'-dihydroxydiphenyl-2,2-propane.
 - 9. The method for producing the branched aromatic polycarbonate according to Claim 7, wherein the aromatic dihydroxy compound containing the 2,4'-bisphenol compound in an amount of from 100 to 10,000 wtppm is used.

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- 10. The method for producing the branched aromatic polycarbonate according to Claim 7, wherein the carbonic acid diester is diphenyl carbonate.
- 11. The method for producing the branched aromatic polycarbonate according to Claim 7, wherein the aromatic dihydroxy compound is 2,2-bis(4-hydroxyphenyl)propane.
 - 12. The method for producing the branched aromatic polycarbonate according to Claim 7, wherein when the carbonic acid diester is reacted with the aromatic
- dihydroxy compound to produce an aromatic polycarbonate, an alkali metal compound and/or an alkaline earth metal compound is used as a transesterification catalyst.
 - 13. The method for producing the branched aromatic polycarbonate according to Claim 12, wherein the amount of the alkali metal compound and/or the alkaline earth metal compound is from 1×10^{-8} to 1×10^{-5} per 1 mol of the

aromatic dihydroxy compound.

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